

# SYSTEM AND METHOD FOR AUTOMATED AND OPTIMIZED FILE TRANSFERS AMONG DEVICES IN A NETWORK

## ABSTRACT OF THE DISCLOSURE

5           A system for automated and optimized file transfers among devices in a  
network comprises a client configured to request a file transfer, a server  
configured to transfer the requested file to the client, and a scheduling module  
configured to schedule delivery of the file to the client. The scheduling module  
preferably schedules the delivery of the file to be completed by a deadline. In  
10   an alternate embodiment, the file is transferred to a device in the network that  
did not send the request. The file transfer may be requested by a user at the  
client or may be requested by a pre-fetch module of the client.